# Mountain Weather Forecast

## Lake District National Park

Forecast valid from 06:00 on Thursday 14 Oct 2021 until 23:59 on Friday 15 Oct 2021

Forecast Issued on Thursday 14 Oct 2021 at 01:55

**Confidence:** The main uncertainty surrounds the extent of cloud breaks through Thursday and then for the details of rainfall over the weekend. There is relatively high confidence in the forecast until then, however.

**Headline for Thursday 14 Oct 2021:** Rather cloudy and dull through morning. Heavy rain arriving later. Windy.

**Mountain weather hazards on Thursday 14 Oct 2021**

| | | |
|---|---|---|
| **Blizzards**<br>No Likelihood | **Heavy Snow**<br>No Likelihood | **Storm force winds**<br>No Likelihood |
| **Gales**<br>No Likelihood | **Severe chill effect**<br>Low Likelihood | **Poor visibility**<br>Medium Likelihood |
| **Thunderstorms**<br>No Likelihood | **Heavy persistent rain**<br>No Likelihood | **Strong sunlight**<br>No Likelihood |

| **Weather and chance of precipitation at 800m** | | | | | |
|---|---|---|---|---|---|
| Time | | | | | |
| 06:00 | 09:00 | 12:00 | 15:00 | 18:00 | 21:00 |
| | | | | | |
| Fog | Mist | Dull | Fog | Heavy Rain | Heavy Rain |
| Precipitation probability | | | | | |
| 40% | 30% | 10% | <05% | 60% | 40% |

**Forecast for Thursday 14 Oct 2021**

**Weather:** Plenty of cloud around through the morning, this dipping below the summits at times and bringing a few spells of light drizzle, mainly to western Fells. Cloud may break through the middle of the day to allow some fleeting spells of sunshine. A band of rain will sink southwards through evening.

**Chance of cloud free mountain/hill tops above 800m:** 40%, falling 10% through evening.

**Visibility:** Hill fog will vary in height and extent through the day, with morning bringing rather extensive cloud above around 500m, lifting to 600-700m by afternoon with a few breaks in-between. Cloud will thicken and descend more widely through evening, covering most slopes above 400-500m. Away from this, visibility will be generally very good.

Check our weather forecast every day to get the most accurate and up to date information
http://www.metoffice.gov.uk/public/weather/mountain-forecast
© Crown Copyright 2021. All Rights Reserved.

# Mountain Weather Forecast

**Forecast for Thursday 14 Oct 2021**

| Height (m) | Wind Speed mean/gusts (mph) Wind Direction (blowing from) | | | | | | |
|---|---|---|---|---|---|---|---|
| | 06:00 | 09:00 | 12:00 | 15:00 | 18:00 | 21:00 | 00:00 |
| **900** | 30/35 SW | 32/40 SW | 27/35 SW | 29/37 SW | 32/40 SW | 30/38 W | 24/31 N |
| **600** | 22/28 SW | 27/36 SW | 25/34 SW | 26/35 SW | 27/36 SW | 24/32 W | 20/28 N |
| **300** | 7/25 SW | 10/28 SW | 11/27 SW | 12/29 SW | 11/29 W | 10/27 W | 10/24 N |
| **Valley** | 5/20 SW | 11/26 SW | 14/27 SW | 14/28 SW | 12/29 SW | 10/25 NW | 11/27 N |

| Height (m) | Temperature / Feels Like (°C) | | | | | | |
|---|---|---|---|---|---|---|---|
| | 06:00 | 09:00 | 12:00 | 15:00 | 18:00 | 21:00 | 00:00 |
| **900** | 6/-0 | 5/-2 | 5/-1 | 6/0 | 6/1 | 7/1 | 4/-2 |
| **600** | 8/3 | 7/2 | 8/3 | 8/3 | 9/4 | 9/4 | 6/1 |
| **300** | 10/8 | 10/8 | 11/8 | 11/9 | 11/9 | 11/8 | 8/6 |
| **Valley** | 12/11 | 12/10 | 13/10 | 13/11 | 13/11 | 13/11 | 10/8 |
| **Freezing Level*** | 1900m | 2100m | 1900m | 1900m | 2200m | 2300m | 1400m |

**Level above which ground is expected to be frozen/snow is expected to settle.*

**Meteorologist's View**

High levels of wind chill in the fresh breeze, note 'feels like' temperatures around zero on highest ground.

**Forecast for Friday 15 Oct 2021**

**Weather:** A marked change to colder conditions with little in the way of cloud cover and much lighter winds compared to Thursday. An early frost may develop in prone spots, as well as the odd mist or fog patch. Cloud thickening through evening.

**Maximum wind:** Northeast 10-20mph initially, becoming east or southeast 5-10mph from mid morning.

**Chance of cloud free mountain/hill tops above 800m:** 100%

**Visibility:** Away from any early mist or fog in the valleys, visibility will be very good with far reaching views on offer.

**Temperature:** **Valleys:** Plus 2 to 4 Celsius, rising to around 10 Celsius.
**At 800m:** Around freezing early and late, rising to 3 or 4 Celsius through the day.
**Freezing level:** Around 1000m.

Check our weather forecast every day to get the most accurate and up to date information
http://www.metoffice.gov.uk/public/weather/mountain-forecast
© Crown Copyright 2021. All Rights Reserved.

# Mountain Weather Forecast

**Ground Conditions Supplement**
No recent ground conditions report available.

Issued at: 01:55 on Thu 14 Oct 2021

Check our weather forecast every day to get the most accurate and up to date information
http://www.metoffice.gov.uk/public/weather/mountain-forecast
© Crown Copyright 2021. All Rights Reserved.